## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1816	(73/863.01,863.31,863.33,863.41-863.56).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/24 05:52
L2	48	1 and (sampl\$3 with (gas near stream))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/24 05:56
L3	126	1 and manifold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/24 05:56
S1	4011	sampl\$4 with manifold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/23 09:59
S2	105	(lighthouse-\$).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/23 09:55
<b>S3</b>	593	S1 and ((arm tube conduit) with (rotat\$4 turn\$3 oscillat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:03
<b>S4</b>	9	("6019250"   "6077147"   "6149508"   "6168048"   "6183352"   "6270246"   "6616014"   "6652366").PN. OR ("6783429"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 10:26
S5	2	("4,601,211").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/23 10:26
S6	21	("4113434"   "4156437").PN. OR ("4601211").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 10:27
<b>S</b> 7	27	("2846121"   "3298786"   "3425807"   "3535084"   "3607073"   "3753653").PN. OR ("4113434").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 10:29
<b>S8</b>	27	("2846121"   "3298786"   "3425807"   "3535084"   "3607073"   "3753653").PN. OR ("4113434").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 11:56
<b>S9</b>	1816	(73/863.01,863.31,863.33,863.41-863.56).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/24 05:52

## **EAST Search History**

S10	336	S9 and ((arm tube conduit) with (rotat\$4 turn\$3 oscillat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:04
S11	13	("3783695"   "3784902"   "3885437"   "3994170"   "4061036"   "4630464"   "4682506"   "4946650"   "4950073"     "5052425"   "5369981").PN. OR ("6357305").URPN.	US-PGPUB; USPAT; USOCR	OR .	ON	2007/04/23 12:06
S12	19	("4601211").URPN.	USPAT	OR	ON	2007/04/23 12:11